

**PATENT IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.: 10/821,669  
Applicant: Attassi, Z.M.  
Confirmation No.: 9880  
Filed: April 9, 2004

**FILED ELECTRONICALLY**

Group Art Unit: 1645  
Examiner: Portner, V. A.

Docket No.: 17525 (BOT)  
Customer No.: 51957  
Patent Title: Botulinum Toxin A Peptides  
and Methods of Predicting and Reducing  
Immuno-resistance to Botulinum Toxin Therapy

**APPLICANT'S REPLY**

August 7, 2007

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir,

This 28 page communication is responsive to a Final Office Action mailed May 17, 2007. The Office Action has been carefully considered, and the Applicant has the following comments:

**Amendments to the Claims** are reflected in the listing of claims which begin on page 2 of the Applicant's Reply.

**Remarks** begin on page 24 of the Applicant's Reply.